

#### YEARLY INVENTORY

<u>5,578,</u> 473	Tons coal received Railcar Unloading
	Tons coal received Truck Unloading
5,268,249	Tons of coal fed to both Units
2,789,237	Tons of coal fed to Unit 1
2,789,237	Tons of coal fed to Unit 2
11,800	Coal heating value (Btu/lb)
	Gallons of #2 Fuel Oil burned in Unit 1
	Gallons of #2 Fuel Oil burned in Unit 2
	Gallons of #2 Fuel Oil burned in Aux. Boilers
	Fuel Oil heating value (Btu/lb)
George Advantage Volume (1997)	#2 Fuel Oil density (lb/gallon)
En 3/25/2013 An Artist Ball Hardly At 1970 (1974)	Tons of Lime received
	Tons of Soda Ash received
	Tons of Limestone received
	Tons of Sludged produced
25.1	Coal pile (acres)
	Sludge pile (acres)
	Limestone pile (acres)
0	Unit 1 SO2 lbs/mmbtu
	Unit 1 SO2 tons (Part 75 CEM value)
	Unit 1 NOx lbs/mmbtu (Part 75 CEM value)
0.0073	Unit 1 Particulate lbs/mmbtu (tsp)
	Unit 2 SO2 Ibs/mmbtu
	Unit 2 SO2 tons (Part 75 CEM value)
	Unit 2 NOx Ibs/mmbtu (Part 75 CEM value)
0.0037	Unit 2 Particulate lbs/mmbtu (tsn)

DAQ ID 1.0 2381

UNIT 1 SO2 EMISSIONS 0.000 TPY SO2

Unit One CEM SO2 tons per year, U1 SO2 tons/year

2381

UNIT 1 NOx EMISSIONS

- TPY NOx Coal Combustion
NOx (bs/mmbtu \*(Coal led to U1\* 2000/bs/ton) \* Coal heating value(btu/lb)
Nox (bs/mmbtu arous) average
Coal feel to Unit Coal
Coal feel to Unit Coal
Coal fleeling Visus

11,800 btu/lb

0

UNIT 1 FABRIC FILTER PARTICULATE EMISSION (online)
221.0436 TPY Particulate PM10 AP 42 Table 1.1-6

UNIT 2 FABRIC FILTER PARTICULATE EMISSION (online)
112.0358 TPY Particulate PM10 AP 42 Table 1,1-6

COAL TRAIN UNLOADING DUST COLLECTORS A,B,C,D 0.0625 TPY Particulate PM10

COAL TRUCK UNLOADING DUST COLLECTOR
0.0000 TPY Particulate PM10 Included in train unloading

COAL RESERVE RECLAIM DUST COLLECTOR

0.0018 TPY Particulate PM10 10% of Coal Crusher Emissions

COAL SAMPLE PREPARATION DUST COLLECTOR 0.0000 TPY Particulate PM10

COAL TRANSFER BUILDING #1 DUST COLLECTOR 0.0156 TPY Particulate PM10

COAL TRANSFER BUILDING #2 DUST COLLECTOR 0.0304 TPY Particulate PM10

COAL TRANSFER BUILDING #4 DUST COLLECTOR
0.0184 TPY Particulate PM10

COAL CRUSHER BUILDING DUST COLLECTOR
0.0184 TPY Particulate PM10

ACTIVE COAL STACKOUT (fugitive)
3.9049 TPY Particulate PM10

DUST COLLECTOR 13A & 13B 0.0295 TPY Particulate PM10

DUST COLLECTOR 14A & 14B 0.0156 TPY Particulate PM10

COAL PILE FUGITIVE EMISSIONS 0.8368 TPY Particulate PM10

338.0135 TPY PM10 (COAL ONLY)

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### DENSE PACK PM10 COAL USAGE CALCULATIONS

5,268,249	Tons coal received Railcar Unloading
0	Tons coal received Truck Unloading
5,268,249	Tons of coal fed to both Units
2,634,125	Tons of coal fed to Unit 1
2,634,125	Tons of coal fed to Unit 2
11,800	Coal heating value (Btu/lb)
	Gallons of #2 Fuel Oil burned in Unit 1
	Gallons of #2 Fuel Oil burned in Unit 2
	Gallons of #2 Fuel Oil burned in Aux. Boilers
	Fuel Oil heating value (Btu/lb)
	#2 Fuel Oil density (lb/gallon)
14 T	Tons of Lime received
	Tons of Soda Ash received
CONTRACTOR OF THE	Tons of Limestone received
7,2	Tons of Sludged produced
25.1	Coal pile (acres)
	_ Sludge pile (acres)
	Limestone pile (acres)
0	Unit 1 \$02 lbs/mmbtu
	Unit 1 SO2 tons (Part 75 CEM value)
2.0072	Unit 1 NOx Ibs/mmbtu (Part 75 CEM value)
0.0073	Unit 1 Particulate lbs/mmbtu (tsp)
	Unit 2 SO2 lbs/mmbtu
	Unit 2 SO2 tons (Part 75 CEM value)
0.0037	Unit 2 NOx lbs/mmbtu (Part 75 CEM value)
0.003/	Unit 2 Particulate lbs/mmbtu (tsp)
LO UNIT 1 SO2 EMIS	Sions
	) TPY SO2
0	Unit One CEM SO2 tons per year.
	U1 SO2 tons/year O tons/year
UNIT 1 NOX EMIS	SIONS
-	TPY NOx Coal Combustion
	NOx ibs/mmbtu * (Coal fed to U1* 2000lbs/ton) * Coal heating value(btu/lb)
	NOx (bs/mmblu annual average 0.000 lbs/mmblu
	Coal led to Unit One 2,534,125 tons
	Cost Heating Visus 11,800 btu/lb
	TDV-10-10-10-10-10-10-10-10-10-10-10-10-10-
•	TPY NOX Fuel Oil Combustion
	NOx tos/1000 gals. * Fuel Oil burned Unit One * 1 ton/2000 lbs
	NOX to 1000 gais  Fuel Oil burned in Unit One O gais
	Fuel Oil burned in Unit One O gals.

DAQ ID 2381 UNIT 1 FABRIC FILTER PARTICULATE EMISSION (online)

208.7512 TPY Particulate PM10 AP 42 Table 1.2-6

UNIT 2 FABRIC FILTER PARTICULATE EMISSION (online)

105.8054 TPY Particulate PM10 AP 42 Table 1.1-6

COAL TRAIN UNLOADING DUST COLLECTORS A,B,C,D

0.0590 TPY Particulate PM10 Included in train unloading

COAL TRUCK UNLOADING DUST COLLECTOR

0.0000 TPY Particulate PM10 Included in train unloading

COAL RESERVE RECLAIM DUST COLLECTOR

0.0018 TPY Particulate PM10 10% of Coal Crusher Emissions

COAL SAMPLE PREPARATION DUST COLLECTOR

0.0000 TPY Particulate PM10

COAL TRANSFER BUILDING #1 DUST COLLECTOR

0.0148 TPY Particulate PM10

COAL TRANSFER BUILDING #2 DUST COLLECTOR

0.0184 TPY Particulate PM10

COAL CRUSHER BUILDING #4 DUST COLLECTOR

0.0184 TPY Particulate PM10

ACTIVE COAL STACKOUT (fugitive)

3.6878 TPY Particulate PM10

DUST COLLECTOR 13A & 13B

0.0295 TPY Particulate PM10

DUST COLLECTOR 14A & 14B

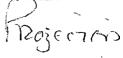
DUST COLLECTOR 14A & 14B

0.0148 TPY Particulate PM10

319.2209 TPY PM10 (COAL ONLY)

COAL PILE FUGITIVE EMISSIONS 0.7902 TPY Particulate PM10

## DENSE PACK PM10 COAL USAGE CALCULATIONS



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5,578,473	Tons coal received Railcar Unloading
0	Tons coal received Truck Unloading
5,268,249	Tons of coal fed to both Units
2,789,237	Tons of coal fed to Unit 1
2,789,237	Tons of coal fed to Unit 2
11,800	Coal heating value (Btu/lb)
	Gallons of #2 Fuel Oil burned in Unit 1
	Gallons of #2 Fuel Oil burned in Unit 2
	Gallons of #2 Fuel Oil burned in Aux. Boiler
	Fuel Oil heating value (Btu/lb)
	#2 Fuel Oil density (lb/gallon)
and the property of the same	Tons of Lime received
	Tons of Soda Ash received
24 (25 5 5 L 2 24 1 2 4 L 24 1 24 1 24 1 24 1 24 1	Tons of Limestone received
	Tons of Sludged produced
25.1	Coal pile (acres)
	Sludge pile (acres)
	Limestone pile (acres)
0	Unit 1 SQ2 lbs/mmbtu
	Unit 1 SQ2 tons (Part 75 CEM value)
	Unit 1 NOx lbs/mmbtu (Part 75 CEM value)
0.0045	Unit I Particulate lbs/mmbtu (tsp)
0.0043	Unit 2 SO2 (bs/mmbtu
	Unit 2 SO2 tons (Part 75 CEM value)
0.0045	Unit 2 NOx Ibs/mmbtu (Part 75 CEM value) Unit 2 Particulate Ibs/mmbtu (tsp.)
. 0.0043	Unit 4 raniculate IDS/mmottl (ISD)

DAQ ID 1.0 2381

UNIT 1 502 EMISSIONS

0.000 TPY SO2

Unit One CEM SO2 tons per year.
U1 SO2 tons/year

2381

UNIT 1 NOx EMISSIONS
- TPY NOx Coal Combustion

TPY NOX Fuel Oil Combustion

NOX ibs/1000 gals. \*Fue! Oil burned Unit One \*1 ton/2000 ibs
NOX ibs/1000 gals. \* 10.0 | ibs/1000 gals
Fue! Oil burned in Unit One | 0 | gals.

UNIT 1 FABRIC FILTER PARTICULATE EMISSION (online) 136.2598 TPY Perticulate PM10 AP 42 Table 1.1-6

UNIT 2 FABRIC FILTER PARTICULATE EMISSION (online)
136.2598 TPY Particulate PM10 AP 42 Table 1.1-6

COAL TRAIN UNLOADING DUST COLLECTORS A.B.C.D 0.0625 TPY Particulate PM10

COAL TRUCK UNLOADING DUST COLLECTOR
0.0000 TPY Particulate PM10 Included in train unloading

COAL RESERVE RECLAIM DUST COLLECTOR
0.0018 TPY Particulate PM10 10% of Coal G 10% of Coal Crusher Emission

COAL SAMPLE PREPARATION DUST COLLECTOR 0.0000 TPY Particulate PM10

COAL TRANSFER BUILDING #1 DUST COLLECTOR 0.0156 TPY Particulate PM10

COAL TRANSFER BUILDING #2 DUST COLLECTOR 0.0304 TPY Particulate PM10

COAL TRANSFER BUILDING #4 DUST COLLECTOR 0.0184 TPY Particulate PM10

COAL CRUSHER BUILDING DUST COLLECTOR 0.0184 TPY Particulate PM10

ACTIVE COAL STACKOUT (fugitive)
3.9049 TPY Particulate PM10

DUST COLLECTOR 13A & 13B 0.0295 TPY Particulate PM10

DUST COLLECTOR 14A & 14B 0.0156 TPY Particulate PM10

COAL PILE FUGITIVE EMISSIONS 0.8368 TPY Particulate PM10

277.4536 TPY PM10 (COAL ONLY)

## DENSE PACK PM10 COAL USAGE CALCULATIONS

#### YEARLY INVENTORY

5,578,473	Tons coal received Railcar Unloading
0	Tons coal received Truck Unloading
5,268,249	Tons of coal fed to both Units
2,789,237	Tons of coal fed to Unit 1
2,789,237	Tens of coal fed to Unit 2
11,800	Coal heating value (Btu/lb)
	Gallons of #2 Fuel Oil burned in Unit 1
	Gallons of #2 Fuel Oil burned in Unit 2
	Gallons of #2 Fuel Oil burned in Aux. Boilers
	Fuel Oil heating value (Btu/lb)
	#2 Fuel Oil density (lb/gallon)
Access to Market and Control of	Tons of Lime received
	Tons of Soda Ash received
	Tons of Limestone received
	Tons of Sludged produced
25.1	Coal pile (acres)
	Sludge pile (acres)
	Limestone pile (acres)
0	Unit I SO2 lbs/mmbtu
	Unit 1 SO2 tons (Part 75 CEM value)
	Unit 1 NOx lbs/mmbtu (Part 75 CEM value)
0.0067	Unit 1 Particulate Ibs/mmbtu (tsp)
	Unit 2 SO2 lbs/mmbtu
	Unit 2 SO2 tons (Part 75 CEM value)
	Unit 2 NOx lbs/mmbtu (Part 75 CEM value)
0.0047	Unit 2 Particulate lbs/mmbtu (tsp)

DAQ ID 1.0 2381

**UNIT 1 SO2 EMISSIONS** 

0.000 TPY SO2
Unit One CEM SO2 tons per year.
U1 SO2 tons/year

2381

UNIT 1 NOx EMISSIONS

TPY NOX Fuel Oil Combustion Nox ibs/1000 gals. \* Fuel Oil burned U Nox ibs/1000 gals. Fuel Oil burned in Unit One nit One \* 1 ton/2000 lbs 10,0 lbs/1000 gals 0 gals. UNIT 1 FABRIC FILTER PARTICULATE EMISSION (online)
202.8757 TPY Particulate PM10 AP 42 Table 1.1-6

UNIT 2 FABRIC FILTER PARTICULATE EMISSION (online)
142.3158 TPY Particulate PM10 AP 42 Table 1.1-6

COAL TRAIN UNLOADING DUST COLLECTORS A,B,C,D 0.0625 TPY Particulate PM10

COAL TRUCK UNLOADING DUST COLLECTOR
0.0000 TPY Particulate PM10 Included in train unloading

COAL RESERVE RECLAIM DUST COLLECTOR
0.0018 TPY Particulate PM10 10% of Coal Crusher Emissions

COAL SAMPLE PREPARATION DUST COLLECTOR 0.0000 TPY Particulate PM10

COAL TRANSFER BUILDING #1 DUST COLLECTOR
0.0156 TPY Particulate PM10

COAL TRANSFER BUILDING #2 DUST COLLECTOR 0.0304 TPY Particulate PM10

COAL TRANSFER BUILDING #4 DUST COLLECTOR 0.0184 TPY Particulate PM10

COAL CRUSHER BUILDING DUST COLLECTOR 0.0184 TPY Particulate PM10

ACTIVE COAL STACKOUT (fugitive)
3.9049 TPY Particulate PM10

DUST COLLECTOR 13A & 13B 0.0295 TPY Particulate PM10

DUST COLLECTOR 14A & 14B 0.0156 TPY Particulate PM10

COAL PILE FUGITIVE EMISSIONS 0.8368 TPY Particulate PM10

350.1255 TPY PM10 (COAL ONLY)

#### DENSE PACK PM10 COAL USAGE CALCULATIONS

<i>;</i>	YEARLY INVENTORY				
*.	5,578,473 0	Tons coal received Raitcar Unloading Tons coal received Truck Unloading	194 7077	UNIT 1 FABRIC FILTER PARTIC 7 TPY Particulate PM10	
	5,268,249	Tons of coal fed to both Units	184.7077	IFT Farticulate PM10	AP 42 Table 1.1.6
	2,789,237	Tons of coal fed to Unit 1		UNIT 2 FABRIC FILTER PARTIC	IN ATE EMISSION CORP.
	2,789,237 11,800	Tons of coal fed to Unit 2 Coal heating value (Btu/lb)	109,0078	3 TPY Particulate PM10	AP 42 Table 1.1.6
		Gallons of #2 Fuel Oil burned in Unit 1 Gallons of #2 Fuel Oil burned in Unit 2 Gallons of #2 Fuel Oil burned in Aux, Boilers	0.0625	COAL TRAIN UNLOADING DUS TPY Particulate PM10	COLLECTORS A,B,C,D
		Fuel Oil heating value (Btu/lb)		COAL TRUCK UNLOADING DUS	T COLLECTOR
	10 10 10 10 10 10 10 10 10 10 10 10 10 1	#2 Fuel Oil density (Ib/gallon) Tons of Lime received	0.0000	TPY Particulate PM10	Included in train unloadin
		Tons of Soda Ash received		COAL RESERVE RECLAIM DUST	COLLECTOR
	25.1	Tons of Limestone received Tons of Sludged produced	0.0018	TPY Particulate PM10	10% of Coal Crusher Emissions
		Coal pile (acres) Sludge pile (acres) Limestone pile (acres)	0.0000	COAL SAMPLE PREPARATION DE TPY Particulate PM10	OUST COLLECTOR
	0	Unit 1 SO2 Ibs/mmbtu Unit 1 SO2 tons (Part 75 CEM value) Unit 1 NOx Ibs/mmbtu (Part 75 CEM value)	0.0156	COAL TRANSFER BUILDING #1 TPY Particulate PM10	DUST COLLECTOR
	0.0051	Unit 1 Particulate lbs/mmbtu (tsp) Unit 2 SO2 Ibs/mmbtu Unit 2 SO2 tons (Part 75 CEM value)	0.0304	COAL TRANSFER BUILDING #2 TPY Particulate PM10	DUST COLLECTOR
	0,0036	Unit 2 NOx lbs/mmbtu (Part 75 CEM value) Unit 2 Particulate lbs/mmbtu (tsp)	0.0184	COAL TRANSFER BUILDING #4 TPY Particulate PM10	DUST COLLECTOR
DAQ ID 2381	0.000 T	PY SO2	0.0184	COAL CRUSHER BUILDING DUS TPY Particulate PM10	T COLLECTOR
		nit One CEM SO2 tons per year.  SO2 tons/year  0 tons/year	3.9049	ACTIVE COAL STACKOUT (fagiti TPY Particulate PM10	ve)
2381		PY NOx Coal Combustion	0.0295	DUST COLLECTOR 13A & 13B TPY Particulate PM10	
	** ©	2x (bb/mmblu ** (Ces) ted to U1* 2000(bbs/ton) ** Coal heating value(btu/ib) b) the minute at warage	0.0156	DUST COLLECTOR 14A & 14B TPY Particulate PM10	
	<u>Les</u>	11,800 btu/b	0.8368	COAL PILE FUGITIVE EMISSION. TPY Particulate PM10	S
	NO.	PY NOX Fuel Oil Combustion  or hbs/1000 gals - Fuel Oil burned Unit One * 1 ton/2000 lbs  ix hbs/1000 gals - Fuel Oil burned Unit One * 1 ton/2000 lbs  ix hbs/1000 gals - Fuel Oil burned In Unit One Oil Bur	298.6496	TPY PM10 (COAL ONLY)	

#### 99-00 Average lbs/mmbtu

inlet	stack	% reduction
PARTIES NAME OF TAXABLE PARTY.		
0.774	26年8年900274	93.8760
0.774	0.0184	91.6209

U1/U2 '99-00 average 4% reduction stack lbs/mmbtu 97.618930% reduction (4% increase in scrubber efficiency)

Coal Burned (tons)	2,472,213	Color State of the Color	Coal Burned (tons)	2,772,580	
Heating Value btu/lb	11,858		Heating Value btu/lb	11,858	
Inlet SO2 lbs/mmbtu	0.7963	and the second	Inlet SO2 lbs/mmbtu	0.7867	
Stack SO2 lbs/mmbtu	0.0479		Stack SO2 lbs/mmbtu	0.0538	
Inlet Tons SO2	23,343.93		Inlet Tons SO2	25,864.54	
Stack Tons SO2	1,404.21	(1,566.4 EDR)	Stack Tons SO2	1,768.80	(2,131.8 EDR
% Removal (lbs/mmbtu)	93.9847	i si	% Removal (lbs/mmbtu)	93.1613	Te Mar Den
% Removal (tons)	93.9847		% Removal (tons)	93.1613	
% Removal (EDR tons)	93.2899	0.69	% Removal (EDR tons)	91.7578	1.40
2000	PROPERTY AND A PROPER	SECURIOR SEC	OTHER DESIGNATION OF THE PROPERTY OF THE PROPE	ewithous hardstaller	No. of Control of Cont
Zuot Unit One	PERCEN		Unit Two		
				Funding Plant	
Coal Burned (tons)	2,799,081		Coal Burned (tons)	2,484,709	
Coal Burned (tons) Heating Value btu/lb	11,885		Heating Value btu/lb	11,885	
Coal Burned (tons) Heating Value btu/lb	11,885 0.7712		Heating Value btu/lb Inlet SO2 lbs/mmbtu	11,885 0.7432	
Coal Burned (tons) Heating Value blu/lb niet SO2 lbs/mmbtu Stack SO2 lbs/mmbtu	11,885 0.7712 0.0482		Heating Value btu/lb Inlet SO2 lbs/mmbtu Stack SO2 lbs/mmbtu	11,885 0.7432 0.0477	
Coal Burned (tons) Heating Value blu/lb niet SO2 lbs/mmbtu Stack SO2 lbs/mmbtu	11,885 0.7712 0.0482 25,655.57		Heating Value btu/lb Inlet SO2 lbs/mmbtu Stack SO2 lbs/mmbtu Inlet Tons SO2	11,885 0.7432 0.0477 21,947.27	
Coal Burned (tons) Heafing Value btu/lb Iniet SO2 lbs/mmbtu Stack SO2 lbs/mmbtu Inlet Tons SO2 Stack Tons SO2	11,885 0.7712 0.0482 25,655.57 1,603.47	(1,855.1 EDR)	Heating Value btu/lb Inlet SO2 lbs/mmbtu Stack SO2 lbs/mmbtu Inlet Tons SO2 Stack Tons SO2	11,885 0.7432 0.0477 21,947.27 1,408.62	(1,619.2 EDR
Coal Burned (tons) Heafing Value btu/lb inlet SO2 lbs/mmbtu Stack SO2 lbs/mmbtu inlet Tons SO2 Stack Tons SO2	11,885 0.7712 0.0482 25,655.57 1,603.47 93,7500	(1,855.1 EDR)	Heating Value btu/lb Iniet SO2 lbs/mmbtu Stack SO2 lbs/mmbtu Iniet Tons SO2 Stack Tons SO2 % Removal (lbs/mmbtu)	11,885 0.7432 0.0477 21,947.27 1,408.62 93.5818	(1,619.2 EDR
Coal Burned (tons) Heating Value btu/lb Inlet SO2 lbs/mmbtu Stack SO2 lbs/mmbtu Inlet Tons SO2 Stack Tons SO2 % Removal (ibs/mmbtu) % Removal (tons)	11,885 0.7712 0.0482 25,655.57 1,603.47	(1,855.1 EDR)	Heating Value btu/lb Inlet SO2 lbs/mmbtu Stack SO2 lbs/mmbtu Inlet Tons SO2 Stack Tons SO2	11,885 0.7432 0.0477 21,947.27 1,408.62	(1,619.2 EDR

1999-2000 Average Intermoun	tain Generating Stat	tion -	and the second section of the second	
% Removal (lbs/mmhtu)	93.6194	Inlet th	s/mohtu	

% Removal (tons) % Removal (EDR tons) 93.6194 Stack lbs/mmbtu



11,872 Inlet Tons SO2 50.975.64 Stack Tons SO2 % Removal (lbs/mmbtu)

POST MODIFICATION (W/Scrubber Modification) 4% reduction stack lbs/mmbtu 5,578,473 Coal Burned (tons) Heating Value btu/lb Inlet SO2 lbs/mmbtu 0.047424 Stack SO2 lbs/mmbtu 345.6 50,975.64 3,121.73 Stack Tons SO2 % Removal (lbs/mmbtu)

POST MODIFICATION (W/Scrubber Modification) 97.6209% reduction (4% increase in scrubber efficiency) 5,578,473 Coal Burned (tons)

Heating Value btu/lb Inlet SO2 lbs/mmbtu Stack SO2 lbs/mmbtu Stack Tons SO2 % Removal (lbs/mmbtu) 28,729.1165 57403.69 502

93,68 g 6.32 85/3.10 Jan

### NOTES:

- 1 Stack SO2 tons calculated from lbs/mmbtu are less than SO2 tons calculated for EDR from CEM SO2 ppm and Stack flow.
- 2 Dense Pack SO2 tons are calculated from lbs/mmbtu. (yellow boxes)

# DENSE PACK PM10 COAL USAGE CALCULATION SUMMARY

#### YEARLY INVENTORY

4073	5,578,473
	5,578,473
	2,789,237
	2,789,237
	11,800
	25.1
	0,0056
100	0.0036

Tons coal received Railcar Unloading
Tons of coal fed to both Units
Tons of coal fed to Unit 1
Tons of coal fed to Unit 2
Coal heating value (Btu/lb)
Coal pile (acres)
Unit 1 Particulate lbs/mmbtu (tsp)
Unit 2 Particulate lbs/mmbtu (tsp)

UNIT 1 FABRIC FILTER PARTICULATE EMISSION (online)
169.5677 TPY Particulate PM10 AP 42 Table 1.1-6

UNIT 2 FABRIC FILTER PARTICULATE EMISSION (online)
109.0078 TPY Particulate PM10 AP 42 Table 1.1-6

COAL TRAIN UNLOADING DUST COLLECTORS A,B,C,D 0.0625 TPY Particulate PM10

COAL TRUCK UNLOADING DUST COLLECTOR

0.0000 TPY Particulate PM10 Included in train unloading

COAL RESERVE RECLAIM DUST COLLECTOR
0.0020 TPY Particulate PM10 10% of Coal Crusher Emissions

COAL SAMPLE PREPARATION DUST COLLECTOR 0.0000 TPY Particulate PM10

COAL TRANSFER BUILDING #1 DUST COLLECTOR 0.0156 TPY Particulate PM10

COAL TRANSFER BUILDING #2 DUST COLLECTOR 0.0312 TPY Particulate PM10

COAL TRANSFER BUILDING #4 DUST COLLECTOR 0.0195 TPY Particulate PM10

COAL CRUSHER BUILDING DUST COLLECTOR 0.0195 TPY Particulate PM10

ACTIVE COAL STACKOUT (fugitive) 3.9049 TPY Particulate PM10

**DUST COLLECTOR 13A & 13B** 0.0312 TPY Particulate PM10

DUST COLLECTOR 14A & 14B 0.0156 TPY Particulate PM10

COAL PILE FUGITIVE EMISSIONS 0.8368 TPY Particulate PM10

283.5145 TPY PM10 (COAL ONLY)

COMMENTS EF found in

Use cumulative Mass % <= Stated Size in AP-42 Table 1.1-5 for percentages of PM10 and PM2.5 as PM10 = 92% of TSP PM2.5 = 53% of TSP